BRUHAT BANGALORE MAHANAGARA PAILKE

CONSTRUCTION OF ADDITIONAL CLASS ROOMS, TOILET AND AUDITORIUM AND PROVIDING OFFICE ACCESSORIES TO YELAHANKA GOVERNMENT DEGREE COLLEGE, YELAHANKA, BANGALORE IN WARD NO. 01

TOILET BLOCK WITH STAIRCASE (GENTS)

Est.cost. Rs. 3314000.00

S.N	DESCRIPTION OF WORK	N	L	B	D	QTY	UNIT	RATE	AMOUNT
1	Earth work excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in **Hard soil** not exceeding 1.5m in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m after breaking of clods complete as per specification								
	S.R Page no 5, item no 2.4								
		10	2.00	2.00	2.00	80.00			
	In between Trenches								
	I n B/W Grid 1&2	1	1.30	0.90	1.05	1.23			
	I n B/W Grid 2&4	2	1.35	0.90	1.05	2.55			
	I n B/W Grid 4&6	2	1.4	0.90	1.05	2.65			
	I n B/W Grid HG&F	2	1.2	0.90	1.05	2.32			
	I n B/W Grid F&ED	2	1.2	0.90	1.05	2.32			
		3	1.3	0.60	0.90	2.11			
		1	3.0	0.60	0.60	1.08			
						94.17	Cum	**283.02**	**26651.12**
	Basic Rate:	267.00							
	Area Weightage @ 6%	16.02							
	Total	283.02							
2	Filling available excavated earth (excluding rock) insides of foundations upto plinth in layers not exceeding 20cms. In depth, compacting each deposited layer by ramming after watering with a lead upto 50m. And lift upto 1.5m including cost of all labour complete as per specifications.								
	S.R page 6 item 2.10								
	40% on item No.1					37.67			
	Above floor level	2	5.60	3.20	0.45	16.13			
						53.79	Cumt	**127.20**	**6842.69**
	Basic Rate:	120.00							
	Area Weightage @ 6%	7.20							
	Total	127.20							
3	Transportation of excavated earth by mechanical means including loading and unloading with a lead of 20 kmtr and dispersing the same as directed.								
						56.50	Cumt	**114.20**	**6452.32**
	Loading and unloading I.No.17.1				62.20				
	for Haulage(surface road Rs. 2.0 T/Km)								
	(density of debris 1.30 t/cum)								
	for 20kms =20x2x1.30				52.00				
					114.20				
4	Providing and laying in position Plain Cement Concrete of mix 1:3:6 with OPC cement @ 220kgs ,with 40mm and down size graded granite metal coarse aggregates @ 0 .892 cum and fine aggregates @ 0.465cum machine mixed, concrete laid in layers not exceeding 15 cms thick, well compacted, in foundation including cost of all materials,labour, HOM of machinery ,curing complete as per specifications.								
	S.R Page no 12, item no 4.2								
	for foundation	10	2.00	2.00	0.15	6.00			
	In between Trenches								
	I n B/W Grid 1&2	1	1.30	0.75	0.10	0.10			
	I n B/W Grid 2&4	2	1.35	0.75	0.10	0.20			
	I n B/W Grid 4&6	2	1.4	0.75	0.10	0.20			
	I n B/W Grid HG&F	2	1.2	0.75	0.10	0.18			
	I n B/W Grid F&ED	2	1.2	0.75	0.10	0.18			
		3	1.3	0.45	0.10	0.18			
		1	3.0	0.45	0.10	0.14			

S.N	DESCRIPTION OF WORK	N	L	B	D	QTY	UNIT	RATE	AMOUNT
						7.18	Cumt	5139.94	36915.05
	Basic Rate:	4849.00							
	Area Weightage @ 6%	290.94							
	Total	5139.94							
5	Providing and constructing granite / trap / basalt **Size Stone Masonry** in cement mortar 1:6, stone hammered dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of maerials, labour, curing Complete as per specifications.								
	S.R Page no 23, item no 5.6								
	In B/W Grid 1&2	1	2.90	0.60	0.45	0.78			
		1	2.90	0.45	0.45	0.59			
	In B/W Grid 2&4	2	2.90	0.60	0.45	1.57			
		2	2.90	0.45	0.45	1.17			
	In B/W Grid 4&6	2	2.90	0.60	0.45	1.57			
		2	2.90	0.45	0.45	1.17			
	In B/W Grid HG&F	2	2.90	0.60	0.45	1.57			
		2	2.90	0.45	0.45	1.17			
	In B/W Grid F&ED	2	2.90	0.60	0.45	1.57			
		2	2.90	0.45	0.45	1.17			
		3	1.3	0.45	0.45	0.79			
		1	3.0	0.45	0.45	0.61			
						13.73	Cumt	4058.74	55724.47
	Basic Rate	3829.00							
	Area Weightage 6%	229.74							
	Total	4058.74							
6	Providing and laying in position reinforced cement concrete of design mix M25 with OPC cement @ 340kgs. with 20mm and down size graded granite metal coarse aggregates @0.70cum and fine aggregtes @ 0.47cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in **foundation** plinth for roof slabs, staircase, lintles, retaining walls, return walls, walls (any thickness) including attached plasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM of machinery, curing, complete as per specifications.								
	S.R Page no 13, item no 4.12								
	Ground Floor								
a	Footing								
		10	2.00	2.00	0.45	18.00			
						18.00			
b	Columns								
	Upto plinth Beam bottom	10	0.30	0.45	0.90	1.22			
						1.22			
						19.22	Cumt	6438.44	123714.62
	Basic Rate:	6074.00							
	Area Weightage @ 6%	364.44							
	Total	6438.44							
7	Providing and laying in position reinforced cement concrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70cum and fine aggregtes @ 0.47cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in **ground floor level** for roof slabs, staircase, lintles, retaining walls, return walls, walls (any thickness) including attached plasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM of machinery, curing, complete as per specifications.								
	S.R Page no 13, item no 4.12								
	Ground Floor								
	Plinth Beam	2	10.30	0.30	0.45	2.78			
		3	6.50	0.30	0.45	2.63			
		3	1.30	0.20	0.30	0.23			
		1	3.00	0.20	0.30	0.18			
						5.83			
	Columns up to Beam Bottom	10	0.30	0.45	1.80	2.43			
						2.43			

S.N	DESCRIPTION OF WORK	N	L	B	D	QTY	UNIT	RATE	AMOUNT
	Staircase								
	Waist Slab	1	7.20	1.50	0.15	1.62			
	Landing	1	3.10	1.80	0.15	0.84			
	Staircase sides	2	3.75	0.10	1.00	0.75			
						3.21			
	Deduction (Columns)	10	0.20	0.20	0.20	0.08			
						3.13			
						11.38	Cumt	**6438.44**	**73298.42**
	Basic Rate:	6074.00							
	Area Weightage @ 6%	364.44							
	Total	6438.44							
	First Floor								
	Columns	10	0.30	0.45	2.90	3.92			
						3.92			
	Lintels	2	9.00	0.20	0.20	0.72			
		1	8.60	0.20	0.20	0.34			
						1.06			
	Staircase								
	Waist Slab	1.5	7.20	1.50	0.15	2.43			
	Landing	1	3.10	1.80	0.15	0.84			
	Staircase sides	2	3.75	0.10	1.00	0.75			
						4.02			
	Deduction (Columns)	10	0.20	0.20	0.20	0.08			
						3.94			
						8.92	Cumt	**6491.44**	**57877.68**
	Basic Rate:	6074.00							
	Add: Lift Charges for First Floor	50.00							
	Total	6124.00							
	Area Weightage @ 6%	367.44							
	Total	6491.44							
	Second Floor								
	Columns	10	0.30	0.45	2.90	3.92			
	Columns upto parapet height	10	0.30	0.45	1.00	1.35			
						5.27			
	Lintels	2	9.00	0.20	0.20	0.72			
		1	8.60	0.20	0.20	0.34			
						1.06			
	Staircase								
	Waist Slab	1	7.20	1.50	0.15	1.62			
	Landing	1	3.10	1.80	0.15	0.84			
	Staircase sides	2	3.75	0.10	1.00	0.75			
						3.21			
	Deduction (Columns)	10	0.20	0.20	0.20	0.08			
						3.13			
						9.46	Cumt	**6544.44**	**61894.32**
		6074.00							
		50.00							

S.N	DESCRIPTION OF WORK	N	L	B	D	QTY	UNIT	RATE	AMOUNT
	Area Weightage @ 6%	17.04							
	Total	301.04							
9	Providing and laying cement concrete using 20mm and down size granite coarse aggregates and fine aggregares of ready mixef concrete for RCC works laid in 15 cms thick layers and well compated including vibrating, curing,etc., with all lead and lifts etc complete(exclusive of cost of steel and fabrication charges) Ready Mixed Cement Concrete for Beams, Staircase and Roof with M-25								
	S.R page 18 item 4.49.2								
	Ground Floor(Beams)	2	9.80	0.30	0.30	1.76			
		4	6.00	0.30	0.30	2.16			
						3.92			
	Roof Slab	1	10.20	6.90	0.15	**10.56**			
	Deductions								
	Waist Slab	1	7.20	1.50	0.15	1.62			
	Landing	1	3.10	1.80	0.15	0.84			
						2.46			
						8.10			
	First Floor(Beams)	2	9.80	0.30	0.30	1.76			
		4	6.00	0.30	0.30	2.16			
						3.92			
	Roof Slab	1	10.20	6.90	0.15	**10.56**			
	Deductions								
	Waist Slab	1	7.20	1.50	0.15	1.62			
	Landing	1	3.10	1.80	0.15	0.84			
						2.46			
						8.10			
	Second Floor(Beams)	2	9.80	0.30	0.30	1.76			
		4	6.00	0.30	0.30	2.16			
						3.92			
	Roof Slab	1	10.20	6.90	0.15	**10.56**			
	Deductions								
	Waist Slab	1	7.20	1.50	0.15	1.62			
	Landing	1	3.10	1.80	0.15	0.84			
						2.46			
						8.10			
						36.07	Cumt	**6410.88**	**231263.26**
	Basic Rate:	6048.00							
	Area Weightage @ 6%	362.88							
	Total	6410.88							
10	Providing and removing Centering, shuttering, strutting, propping etc., for **columns,** pillars, piers, abutments, post and struts, square / rectangular / polygon in plan including cost of materials, labour complete as per specification and directions of the Engineer in charge.								
	S.R page 16 item 4.32								
	Ground Floor	10	1.50		1.80	27.00			
						27.00	Sqmt	**376.30**	**10160.10**
	Basic Rate:	355.00							
	Area Weightage @ 6%	21.30							
	Total	376.30							
	First Floor	10	1.50		2.90	43.50			
						43.50	Sqmt	**381.60**	**16599.60**
	Basic Rate:	355.00							
	Add: Lift Charges for First Floor	5.00							
	Total	360.00							
	Area Weightage @ 6%	21.60							
	Total	381.60							

S.N	DESCRIPTION OF WORK	N	L	B	D	QTY	UNIT	RATE	AMOUNT
	Second Floor	10	1.50		2.90	43.50			
						43.50	Sqmt	**386.90**	**16830.15**
	Basic Rate:	355.00							
	Add: Lift Charges for First Floor	5.00							
	Add: Lift Charges for Second Floor	5.00							
	Total	365.00							
	Area Weightage @ 6%	21.90							
	Total	386.90							
11	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as roofs landings balconies and likes thickness upto 200 mm including cost of all materials labour complete as per specifications upto 3.5M from Ground level								
	SR Page 16 iteam 4.36								
	RCC Roof Slab								
	Ground Floor	1	9.80	6.50		63.70			
						63.70	Sqmt	**323.30**	**20594.21**
	Basic Rate:	305.00							
	Area Weightage @ 6%	18.30							
	Total	323.30							
	First Floor	1	9.80	6.50		63.70			
						63.70	Sqmt	**328.60**	**20931.82**
	Basic Rate:	305.00							
	Add: Lift Charges for First Floor	5.00							
	Total	310.00							
	Area Weightage @ 6%	18.60							
	Total	328.60							
	Second Floor	1	9.80	6.50		63.70			
						63.70	Sqmt	**333.90**	**21269.43**
	Basic Rate:	306.00							
	Add: Lift Charges for First Floor	5.00							
	Add: Lift Charges for Second Floor	5.00							
	Total	315.00							
	Area Weightage @ 6%	18.90							
	Total	333.90							
12	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of **beams**, beam haunchings, cantilever girders, bressumers and **lintles** exceeding 1 m in depth including cost of all materials, labour complete as per specifications.								
	SR Page 16 iteam 4.34								
	Ground Floor	4	9.80		0.30	11.76			
		8	6.00		0.30	14.40			
						26.16	Sqmt	**265.00**	**6932.40**
	Basic Rate:	250.00							
	Area Weightage @ 6%	15.00							
	Total	265.00							
	First Floor	4	9.80		0.30	11.76			
		8	6.00		0.30	14.40			
	Lintels	4	9.00		0.20	7.20			
		2	8.60		0.20	3.44			
						36.80	Sqmt	**270.30**	**9947.04**
	Basic Rate:	250.00							
	Add: Lift Charges for First Floor	5.00							
	Total	255.00							
	Area Weightage @ 6%	15.30							
	Total	270.30							
	Second Floor	4	9.80		0.30	11.76			
		8	6.00		0.30	14.40			
	Lintels	4	9.00		0.20	7.20			

S.N	DESCRIPTION OF WORK	N	L	B	D	QTY	UNIT	RATE	AMOUNT
		2	8.60		0.20	3.44			
						36.80	Sqmt	**275.60**	**10142.08**
	Basic Rate:	250.00							
	Add: Lift Charges for First Floor	5.00							
	Add: Lift Charges for Second Floor	5.00							
	Total	260.00							
	Area Weightage @ 6%	15.60							
	Total	275.60							
13	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for Stairs (excluding landing) except spiral staircase including cost of all materials, labour completeas per specificaton.								
	SR Page 16 item 4.38								
	Ground Floor								
	Staircase Bottom	1	7.20	1.50		10.80			
	Staircase Bottom	1	3.10	1.50		4.65			
	Steps	24	1.50	0.15		5.40			
	Sides	2	7.20	0.30		4.32			
	Staircase sides	4	3.75	0.10		1.50			
						26.67	Sqmt	**493.96**	**13173.91**
	Basic Rate:	466.00							
	Area Weightage @ 6%	27.96							
	Total	493.96							
	First Floor								
	Staircase Bottom	1	7.20	1.50		10.80			
	Staircase Bottom	1	3.10	1.50		4.65			
	Steps	24	1.50	0.15		5.40			
	Sides	2	7.20	0.30		4.32			
	Staircase sides	4	3.75	0.10		1.50			
						26.67	Sqmt	**499.26**	**13316.26**
	Basic Rate:	466.00							
	Add: Lift Charges for First Floor	5.00							
	Total	471.00							
	Area Weightage @ 6%	28.26							
	Total	499.26							
	Second Floor								
	Staircase Bottom	1	7.20	1.50		10.80			
	Staircase Bottom	1	3.10	1.50		4.65			
	Steps	24	1.50	0.15		5.40			
	Sides	2	7.20	0.30		4.32			
	Staircase sides	4	3.75	0.10		1.50			
						26.67	Sqmt	**504.56**	**13466.62**
	Basic Rate:	466.00							
	Add: Lift Charges for First Floor	5.00							
	Add: Lift Charges for Second Floor	5.00							
	Total	476.00							
	Area Weightage @ 6%	28.56							
	Total	504.56							
14	Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 24kgs. with 12mm and down size graded granite metal coarse aggregates @0.5175cum and fine aggregtes @ 0.345cum, with superplastisiser @0.225lts. machine mixed, well compacted for **plain chajja** of 7.5 cms. average thickness, upto ground floor level, including cost of all materials, labour, HOM of machinery, finishing, curing, complete as per specifications.								
	SR Page 14 item 4.19								
	Ground Floor								
	Windows	1	2.30	0.45		1.04			
	V - Lintel level	3	1.80	0.45		2.43			
	V1-Lintel level	4	1.20	0.45		2.16			
						5.63	Sqmt	**461.10**	**2693.69**

S.N	DESCRIPTION OF WORK	N	L	B	D	QTY	UNIT	RATE	AMOUNT
	Basic Rate:	435.00							
	Area Weightage @ 6%	26.10							
	Total	461.10							
	First Floor								
	Windows	1	2.30	0.45		1.04			
	V - Beam bottom	3	1.80	0.45		2.43			
	V - Lintel level	3	1.80	0.45		2.43			
	V1 - Beam bottom	4	1.20	0.45		2.16			
	V1-Lintel level	4	1.20	0.45		2.16			
						10.22	Sqmt	**466.40**	**4764.28**
	Basic Rate:	435.00							
	Add: Lift Charges for First Floor	5.00							
	Total	440.00							
	Area Weightage @ 6%	26.40							
	Total	466.40							
	Second Floor								
	Windows	1	2.30	0.45		1.04			
	V - Beam bottom	3	1.80	0.45		2.43			
	V - Lintel level	3	1.80	0.45		2.43			
	V1 - Beam bottom	4	1.20	0.45		2.16			
	V1-Lintel level	4	1.20	0.45		2.16			
						10.22	Sqmt	**471.70**	**4818.42**
	Basic Rate:	435.00							
	Add: Lift Charges for First Floor	5.00							
	Add: Lift Charges for Second Floor	5.00							
	Total	445.00							
	Area Weightage @ 6%	26.70							
	Total	471.70							
15	Providing and laying in Mat for RCC roof at below the steel for avoiding concrete cement slurry as per the requirement of Engineer incharge.(Approved Data Rates)								
	Ground Floor								
	Roof slab	1	10.20	6.90		70.38			
	First Floor								
	Roof slab	1	10.20	6.90		70.38			
	Second Floor								
	Roof slab	1	10.20	6.90		70.38			
						211.14	Sqmt	**65.00**	**13724.10**
16	Providing and removing Centering, shuttering, strutting, propping etc.,and removal of from work for vertical surface such as walls at any thickness including attched plasters, butresses, plinth cills and string courses cost of all materials, labour complete as per specification								
	SR Page 15 Iteam 4.31								
	Plinth Beam	4	9.00		0.45	16.20			
		4	8.60		0.45	15.48			
	Roof Slab Sides	1	9.00		0.15	1.35			
		1	8.60		0.15	1.29			
						34.32	Sqmt	**301.04**	**10331.69**
	Basic Rate:	284.00							
	Area Weightage @ 6%	17.04							
	Total	301.04							
17	Providing and removing centering, shuttering, strutting propping etc., for chajjas,corbalsetc., including edges including cost of all materials, labour complete as per specifications.								
	SR Page 16 Iteam 4.37								
	Ground Floor								
	Windows	1	2.30	0.45		1.04			
	V	2	1.50	0.45		1.35			
	V1	2	1.20	0.45		1.08			
	V2	4	0.90	0.45		1.62			
						5.09	Sqmt	**278.78**	**1417.60**
	Basic Rate:	263.00							
	Area Weightage @ 6%	15.78							

S.N	DESCRIPTION OF WORK	N	L	B	D	QTY	UNIT	RATE	AMOUNT
	Total	278.78							
	First Floor								
	Windows	1	2.30	0.45		1.04			
	V	2	1.50	0.45		1.35			
	V1	2	1.20	0.45		1.08			
	V2	4	0.90	0.45		1.62			
						5.09	Sqmt	**284.08**	**1444.55**
	Basic Rate:	263.00							
	Add: Lift Charges for First Floor	5.00							
	Total	268.00							
	Area Weightage @ 6%	16.08							
	Total	284.08							
	Second Floor								
	Windows	1	2.30	0.45		1.04			
	V	2	1.50	0.45		1.35			
	V1	2	1.20	0.45		1.08			
	V2	4	0.90	0.45		1.62			
						5.09	Sqmt	**289.38**	**1471.60**
	Basic Rate:	263.00							
	Add: Lift Charges for First Floor	5.00							
	Add: Lift Charges for Second Floor	5.00							
	Total	273.00							
	Area Weightage @ 6%	16.38							
	Total	289.38							
18	Providing **TMT Steel Reinforcement for R.C.C work** including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications.**TMT Bars Fe 500**								
	S.R.page 17 item 4.46.2								
	Ground Floor								
a	For footing					18.00	cumt		
	1%					0.18			
	7850 kg/cmt					1413.00	kgs		
						1.41	MT		
b	For plinth					5.83	cumt		
	1.0%					0.06			
	7850 kg/cmt					457.46	kgs		
						0.46	MT		
c	For column					3.65	cumt		
	1.5%					0.09			
	7850 kg/cmt					715.33	kgs		
						0.72	MT		
d	For Beam					3.92	cuft		
	1.0%					0.04			
	7850 kg/cmt					308.03	kgs		
						0.31	MT		
e	For stair case					3.13	cumt		
	1.00%					0.03			
	7850 kg/cmt					245.47	kgs		
						0.25	MT		
f	chajja					5.63	Cum		
	at 0.75%					0.04			
	@ 7850 kg/cmt					331.17	kg		
						0.33	MT		
g	For Slab					8.10	cumt		
	1.00%					0.08			
	7850 kg/cmt					635.85	kgs		

S.N	DESCRIPTION OF WORK	N	L	B	D	QTY	UNIT	RATE	AMOUNT
						0.64	MT		
	Total for Ground Floor					4.11	MT	68513.10	281336.40
	Basic Rate:	64635.00							
	Area Weightage @ 6%	3878.10				4.93		82225.21	337469.98
	Total	68513.10							
	First Floor								
a	For column					3.92	cumt		
	1.5%					0.06			
	7850 kg/cmt					460.99	kgs		
						0.46	MT		
b	For Beam					3.92	cuft		
	1.0%					0.04			
	7850 kg/cmt					308.03	kgs		
						0.31	MT		
c	For stair case					3.94	cumt		
	1.00%					0.04			
	7850 kg/cmt					309.05	kgs		
						0.31	MT		
d	For Lintels					1.06	cumt		
	0.50%					0.01			
	7850 kg/cmt					41.76	kgs		
						0.04	MT		
e	chajja					10.22	Cum		
	at 0.50%					0.05			
	@ 7850 kg/cmt					400.94	kg		
						0.40	MT		
f	For Slab					8.10	cumt		
	1.00%					0.08			
	7850 kg/cmt					635.85	kgs		
						0.64	MT		
						2.16	MT	68984.80	148774.72
	Basic Rate:	64635.00							
	Add: Lift Charges for First Floor	445.00				2.53		83700.75	168519.40
	Total	65080.00							
	Area Weightage @ 6%	3904.80							
	Total	68984.80							
	Second Floor								
a	For column					5.27	cumt		
	1.5%					0.08			
	7850 kg/cmt					619.95	kgs		
						0.62	MT		
b	For Beam					3.92	cuft		
	1.0%					0.04			
	7850 kg/cmt					308.03	kgs		
						0.31	MT		
c	For stair case					3.13	cumt		
	1.00%					0.03			
	7850 kg/cmt					246.47	kgs		
						0.25	MT		
d	For Lintels					1.06	cumt		
	0.50%					0.01			
	7850 kg/cmt					41.76	kgs		
						0.04	MT		
e	chajja					10.22	Cum		
	at 0.50%					0.05			
	@ 7850 kg/cmt					400.94	kg		
						0.40	MT		
f	For Slab					8.10	cumt		
	1.00%					0.08			
	7850 kg/cmt					635.85	kgs		

S.N	DESCRIPTION OF WORK	N	L	B	D	QTY	UNIT	RATE	AMOUNT
						0.64	MT		
						2.25	M.T	69456.50	156416.59
	Basic Rate:	64835.00							
	Add: Lift Charges for First Floor	445.00				2.64		59172.65	154215.80
	Add: Lift Charges for Second Floor	445.00							
	Total	65925.00							
	Area Weightage @ 6%	3931.50							
	Total	69456.50							
10	Providing and constructing precast concrete Solid Blocks with compressive strength not less than 3.5 Newton per sqm with cement mortar 1:4 masonry (quion, jamb, closer blocks) with Solid Concrete Blocks of size **(40x20x20)** cms confirming to I.S 2185/1968 in Superstructure including cost of all materials, labour charges, scaffolding, curing complete as per specifications.								
	S.R Page no 25, item no 5.27								
	Ground Floor	1	10.20		1.80	18.36			
		3	6.90		1.80	37.26			
		1	6.70		1.80	12.06			
						67.68			
	Deductions of Openings								
	D1	1	1.20		1.95	2.34			
	W1	1	2.00		1.35	2.70			
	V	3	1.50		0.60	2.70			
	V1	4	0.90		0.60	2.16			
	Columns	10	0.30		1.80	5.40			
						15.30			
						52.38	Sqmt	**999.58**	**52358.00**
	Basic Rate:	943.00							
	Area Weightage @ 6%	56.58							
	Total	999.58							
	First Floor	1	10.20		2.90	29.58			
		3	6.90		2.90	60.03			
		1	6.70		2.90	19.43			
						109.04			
	Deductions of Openings								
	D1	1	1.20		2.10	2.52			
	W1	1	2.00		1.35	2.70			
	V (beam bottom/lintel level)	6	1.50		0.60	5.40			
	V 1 (beam bottom/lintel level)	4	0.90		0.60	2.16			
	Columns	10	0.30		1.80	5.40			
	Lintels	2	9.00		0.20	3.60			
		1	8.60		0.20	1.72			
						23.50			
						85.54	Sqmt	**1031.38**	**88224.25**
	Basic Rate:	943.00							
	Add: Lift Charges for First Floor	30.00							
	Total	973.00							
	Area Weightage @ 6%	58.38							
	Total	1031.38							
	Second Floor	1	10.20		2.90	29.58			
		3	6.90		2.90	60.03			
		1	6.70		2.90	19.43			
						109.04			
	Deductions of Openings								
	D1	1	1.20		2.10	2.52			
	W1	1	2.00		1.35	2.70			
	V (beam bottom/lintel level)	6	1.50		0.60	5.40			
	V 1 (beam bottom/lintel level)	4	0.90		0.60	2.16			
	Columns	10	0.30		1.80	5.40			
	Lintels	2	9.00		0.20	3.60			
		1	8.60		0.20	1.72			
						23.50			
						85.54	Sqmt	**1063.18**	**90944.42**
	Basic Rate:	943.00							

S.N	DESCRIPTION OF WORK	N	L	B	D	QTY	UNIT	RATE	AMOUNT
	Add: Lift Charges for First Floor	30.00							
	Add: Lift Charges for Second Floor	30.00							
	Total	1003.00							
	Area Weightage @ 6%	60.18							
	Total	1063.18							
20	Providing and constructing precast concrete Solid Blocks with compressive strength not less than 35 kg/sqm with cement mortar 1:4 masonry (quion, jamb, closer blocks) with Solid Concrete Blocks of size **40x10x20cms** confirming to I.S 2185/1965 in Super structure including cost of all materials, labour charges, scaffolding, curing complete as per specifications.								
	S.R.page 25 item 6.28								
	Ground Floor								
	Partition - WC	3	1.20	-	1.95	7.02			
		3	1.00	-	1.95	5.85			
	Store	1	2.10	-	1.95	4.10			
		1	6.25	-	1.95	12.19			
		1	1.50	-	1.95	2.93			
						32.08			
	Deduction of openings:								
	D2	3	0.75		1.95	4.39			
	Store D2	1	0.75		1.95	1.46			
						5.85			
						26.23	Sqmt	**729.28**	**19127.19**
	Basic Rate:	688.00							
	Area Weightage @ 6%	41.28							
	Total	729.28							
	First Floor								
	Partition - WC	3	1.20	-	3.35	12.06			
		3	1.00	-	3.35	10.05			
	Store	1	2.10	-	3.35	7.04			
		1	6.25	-	3.35	20.94			
		1	1.50	-	3.35	5.03			
						55.11			
	Deduction of openings:								
	D2	3	0.75		2.10	4.73			
	Store D2	1	0.75		2.10	1.58			
						6.30			
						48.81	Sqmt	**761.08**	**37146.41**
	Basic Rate:	688.00							
	Add: Lift Charges for First Floor	30.00							
	Total	718.00							
	Area Weightage @ 6%	43.08							
	Total	761.08							
	Second Floor								
	Partition - WC	3	1.20	-	3.35	12.06			
		3	1.00	-	3.35	10.05			
	Store	1	2.10	-	3.35	7.04			
		1	6.25	-	3.35	20.94			
		1	1.50	-	3.35	5.03			
						55.11			
	Deduction of openings:								
	D2	3	0.75		2.10	4.73			
	Store D2	1	0.75		2.10	1.58			
						6.30			
						48.81	Sqmt	**792.88**	**38698.49**
	Basic Rate:	688.00							
	Add: Lift Charges for First Floor	30.00							
	Add: Lift Charges for Second Floor	30.00							
	Total	748.00							